CITATION INFORMATION DISCLOSU

(Use several sheets if necessary)

70869-00

Int'l: PCT/US01/1173

Applicant(s)
ELLSWORTH, eval. Filing Date

Int'l: April 27, 2001

Group Art Unit

				U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO			
217		280820	07/10/1883	Hickson		. (
شريه لأ		593333	11/09/1897	Park		(
317		3,409,165	11/5/1968	Creith						
PIF		5,736,033	04/07/98	Coleman, et al.						
PLZ		4,818,386	04/04/89	Burns						
FLY		5,533,518	07/09/96	Vogler						
HA		3,935,113	01/27/76	Ayres						
MA		3,941,699	03/02/76	Ayres						
Ptit		3,931,010	01/06/76	Ayres et al.						
+11		3,951,801	04/20/76	Ayres						
AL		4,877,520	10/31/89	Burns						
		-		FOREIGN PATENT DOCUMENTS						
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Trans YES	lation NO		
			1							
-										
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									

EXAMINE	R	· · · · · · · · · · · · · · · · · · ·		DATE CONSIDERED	72 / A					
FXAMINE	R• Initi	al if citation considered, whether	or not citation is in	conformance with MPEP Section 609; D	raw line throug	h citation if not	in conform	ance and		

not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

INFORMATION DISCLOSURE CITATION (modified)

Atty Docket: 70869-0074US

Serial No.: Int'l: PCT/US01/11732

10/019680

(modified)			
	Applicant: ELLSWORTH, et al.		
	Filing Date: Int'l: April 27, 2001	Group:	

		U.S. PA	TENT DOCUMENTS		- T	
Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date
3724	5,918,622	07/06/99	Perez	_		
¥11	5,889,584	03/30/99	Wardlaw			
		EODEIGN	PATENT DOCUMENTS			
Examiner Initial	Document Number	Date	Country	Class	Sub- Class	Translation Yes No
	OTHER DOCU	MENTS (Including	Author, Title, Date, Pertin	ent Pages, etc	.)	

|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

70869-0074

Application Number

10/019,680

Applicant(s)

ELLSWORTH et al.

Filing Date

January 4, 2002

1723

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PE	<u> </u>	280,820	07/10/1883	HICKSON			
2007	7 36	593,333	11/09/1897	PARK			
4 ,	*OFF	3,409,165	11/05/1968	CREITH			
& TRADEMP	<i>></i> /	3,931,010	01/06/1976	AYRES et al.			
		3,935,113	01/27/1976	AYRES	-		
	-	3,941,699	03/02/1976	AYRES	>	12	
		3,951,801	04/20/1976	AYRES	'C	32000	(3
2 Pet		4,818,386	04/04/1989	BURNS		Pon	
		4,877,520	10/31/1989	BURNS			
24		4,946,601	08/07/1990	FIEHLER			
		5,533,518	07/09/1996	VOGLER			
	· · · · · · · · · · · · · · · · · · ·				•	•	*···

FOREIGN PATENT DOCUMENTS

					,	,	
, DEED	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS		YES	NO.
		1					
,							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

21 06.

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY DOCKET NO. 70869-0074	SERIAL NO. 10/019,680
ELLSWORTH et al.	10/012,000

INFORMATION DISCLOSURE CITATION			ATTY DOCKET NO. 70869-0074	SERIAL NO. 10/019,680					
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ELLSWORTH et al.					
				FILING 01/04/2002		GROUP 1723			
		U.	S. PATENT	DOCUMENTS			·		
	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT		
67	5,736,033	04/07/1998	COLE	VIAN et al.					
/	5,889,584	03/30/1999	WARD	LAW					
8/	5,918,622	07/06/1999	PEREZ						
					-	A .			
						4 CA			
					入	1/2 C	2		
					C	1 300	S		
						00			
		FORE	EIGN PATE	NT DOCUMENTS			•		
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS		LATION NO	
							123		

	CIT	DOCUMENT NUMBER 5,736,033 5,889,581 5,918,622	U. DOCUMENT NUMBER DATE 5,736,033 04/07/1998 5,918,622 07/06/1999 FORE	U.S. PATENT DOCUMENT NUMBER DATE 5,736,033 04/07/1998 COLEN 5,918,622 07/06/1999 PEREZ FOREIGN PATE	T0869-0074 ELLSWORTH et al. FILING	T0869-0074 ELLSWORTH et al. FILING 01/04/2002	Token	Toroid T	

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	THAINSLATION		
DOCUMENT N	DOCOMENT NUMBER	DATE	COUNTRY	OLASS		YES	NO	
				l .				
 -								
 	<u> </u>							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

11.13

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional) 70869-0074US	Application Number 10/019,680			
Applicant(s) ELLSWORTH	#7			
Filing Date	Group Art Unit			

				01/04/2002	; <u> </u>	1	723	
				U.S. PATENT DOCUMENTS	<u> </u>			
PEXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DA'	
D.L		4,001,122	01/04/1977	GRIFFIN				-
VL/		4,364,832	12/21/1982	BALLIES				
112		4,853,137	08/01/1989	ERSSON				
シュム		5,454,958	10/03/1995	FIEHLER				
٧. + ١/ طر		5,456,885	10/10/1995	COLEMAN et al.			·	
377		5,632,905	05/27/1997	HAYNES		1		
8.1		5,860,937	01/19/1999	COHEN)		<u> </u>
		0	10					
		DATEN OF PARTY OF THE PARTY OF	20 5					
		The state of the s	5					
		MARKO	AT V	FOREIGN PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translatio	n
	KLI	DOCUMENT ACMOEN	22				YES	NO
							_	
				OTHER DOCUMENTS (Including	g Author, Title, Do	ate, Pertinent Pa	ges, Etc.)	
EXAMINE	R			DATE CONSIDERED	1/41/3			
FXAMINE	R: Initi		r or not citation is i	n conformance with MPEP Section 609;	Draw line throug	gh citation if not	in conformanc	e and

Form PTO-A820 (also form PTO-1449)

not considered. Include copy of this form with next communication to applicant.